Maryland
HA
421
.A35
1934-54
folio

Maryland Room.
University of Maryland Library
College Park, Md.

DO NOT CIRCULATE

Digitized by the Internet Archive
in 2014

https://archive.org/details/summaryofprelimi19mary_15

Maryland State Department of Health
Division of Vital Records and Statistics

TABLE 1. SUMMARY OF BIRTH AND DEATH RATES. MARYLAND: 1951 and 1950#
(PRELIMINARY*. Final figures will be available about July, 1952)

	Total		White		Colored	
	1951	1950	1951	1950	1951	1950
GEN. DEATH RATE PER 1000 POP.	9.6	9.7	9.1	9.2	11.8	12.0
DEATH RATES, SELECTED CAUSES**						
Diseases of heart	395.3	394.5	394.8	399.0	397.8	372.2
Cancer, all forms	138.1	143.7	142.4	146.0	116.4	131.7
Cerebral hem., emb.&throm.	75.9	78.6	73.6	74.3	87.5	100.7
Accidents-exc. motor vehicle	33.9	34.2	30.2	32.5	52.4	42.8
Tuberculosis*	29.7	34.7	18.3	20.5	87.0	105.9
Influenza and pneumonia	23.1	24.0	17.1	19.6	53.7	46.4
Motor vehicle accidents	21.6	20.3	20.2	19.0	28.3	26.7
Diabetes mellitus	19.2	17.6	19.8	18.3	16.1	13.8
Nephritis	15.5	15.7	13.1	13.0	27.6	29.7
Suicide	11.0	12.3	11.7	14.1	7.5	3.1
Homicide	6.0	6.6	2.2	2.4	25.3	27.7
Syphilis	5.4	6.9	2.4	2.3	20.3	30.2
Meningococcal infections	0.7	1.0	0.6	1.0	1.0	1.0
Poliomyelitis	0.2	0.8	0.2	0.9	0.3	0.8
Diphtheria	0.2	0.2	0.1	0.2	0.3	-
Whooping cough	0.2	0.3	0.1	0.1	0.5	1.0
Measles	0.2	0.1	0.1	0.1	0.5	0.3
INFANT MORTALITY RATE***	28.9	28.2	24.6	24.6	44.2	40.8
Per cent attributed to:						
Diseases of early infancy	61.1	58.7	63.2	59.7	56.9	56.8
Congenital malformations	14.0	16.2	16.7	19.1	8.7	10.2
Respiratory diseases	9.3	8.5	6.7	6.8	14.6	12.1
Diarrhea and enteritis	2.1	2.5	1.7	2.1	2.8	3.4
Infectious diseases	1.8	2.3	1.6	2.1	2.2	2.7
All other causes	11.7	11.8	10.1	10.3	14.8	14.8
MATERNAL DEATH RATE***	0.5	0.8	0.3	0.5	1.1	1.7
STILLBIRTH RATE***	20.0	21.0	17.5	18.2	28.9	30.4
BIRTH RATE PER 1000 POP.	23.0	21.7	21.5	20.2	30.6	29.6
Per cent attended by phys.	96.3	95.9	99.3	99.1	85.9	85.2
Per cent attended by midws.	3.6	4.0	0.7	0.9	14.0	14.6
EST. POP. IN THOUSANDS (MID-YEAR)	2408	2356	2009	1966	399	390

#Figures are based on experience from December 1, 1950 through November 30, 1951.

*Interchange of non-residents has been made between Baltimore City and the Counties, but no interchange between Maryland and other states except that deaths in the Glenn Dale Tuberculosis Sanatorium for D. C. residents have been deducted. Final resident tables available about July, 1952 will contain interstate correction for residence.

** Per 100,000 population

*** Per 1,000 live births

1-7-52

Maryland State Department of Health
Division of Vital Records and Statistics

TABLE 2. SUMMARY OF BIRTH AND DEATH RATES: 1951#
(PRELIMINARY*. Final figures will be available about July, 1952)

	Total			White			Colored		
	State of Md	Balto City	Cos. of Md	State of Md	Balto City	Cos. of Md	State of Md	Balto City	Cos. of Md
GEN. DEATH RATE PER 1000 POP.	9.6	11.5	8.3	9.1	11.2	7.9	11.8	12.4	10.9
DEATH RATES, SELECTED CAUSES**									
Diseases of heart	395.3	477.3	341.4 16.3	394.8	497.0	336.9 120	397.8	414.5	375.6 48.6
Cancer, all forms	138.1	179.4	111.0	142.4	192.3	114.1	116.4	138.2	87.3
Cerebral hem.,emb.&throm.	75.9	83.5	71.0	73.6	81.4	69.2	87.5	89.9	84.4
Accidents-exc.motor vehicle	33.9	31.4	35.5	30.2	27.8	31.6	52.4	43.0	65.0
Tuberculosis*	29.7	50.1	~~31.6~~	18.3	29.4	~~14.7~~	87.0	115.8	~~73.2~~
Influenza and pneumonia	23.1	31.3	17.8	17.1	22.7	13.9	53.7	58.8	46.9
Motor vehicle accidents	21.6	16.3	25.0	20.2	15.7	22.8	28.3	18.4	41.6
Diabetes mellitus	19.2	21.0	18.0	19.8	22.8	18.1	16.1	15.3	17.0
Nephritis	15.5	18.1	13.8	13.1	15.7	11.7	27.6	25.9	30.0
Suicide	11.0	11.6	10.6	11.7	12.7	11.1	7.5	8.3	6.4
Homicide	6.0	9.4	3.8	2.2	2.8	1.9	25.3	30.7	18.2
Syphilis	5.4	8.6	3.2	2.4	3.9	1.6	20.3	23.7	15.8
Meningococcal infections	0.7	0.7	0.6	0.6	0.8	0.5	1.0	0.4	1.8
Poliomyelitis	0.2	0.1	0.3	0.2	0.1	0.2	0.3	-	0.6
Diphtheria	0.2	0.1	0.2	0.1	0.1	0.2	0.3	-	0.6
Whooping cough	0.2	-	0.3	0.1	-	0.2	0.5	-	1.2
Measles	0.2	0.1	0.2	0.1	-	0.2	0.5	0.4	0.6
INFANT MORTALITY RATE***	28.9	30.0	28.2	24.6	25.3	24.2	44.2	39.1	53.0
Per cent attributed to:									
Diseases of early infancy	61.1	62.9	59.7	63.2	64.6	62.5	56.9	60.8	51.9
Congenital malformations	14.0	15.0	13.2	16.7	18.4	15.7	8.7	10.6	6.3
Respiratory diseases	9.3	8.2	10.2	6.7	6.0	7.0	14.6	11.0	19.2
Diarrhea and enteritis	2.1	1.7	2.3	1.7	1.6	1.8	2.8	2.0	3.8
Infectious diseases	1.8	0.6	2.7	1.6	0.3	2.3	2.2	1.0	3.8
All other causes	11.7	11.6	11.8	10.1	9.2	10.7	14.8	14.6	15.1
MATERNAL DEATH RATE***	0.5	0.4	0.5	0.3	0.3	0.4	1.1	0.6	1.8
STILLBIRTH RATE***	20.0	20.9	19.3	17.5	17.7	17.3	28.9	27.3	31.7
BIRTH RATE PER 1000 POP.	23.0	23.8	22.5	21.5	20.7	22.0	30.6	33.8	26.4
Per cent attended by phys.	96.3	97.6	95.5	99.3	99.3	99.3	85.9	94.2	71.8
Per cent attended by midws.	3.6	2.4	4.4	0.7	0.7	0.7	14.0	5.8	28.0
EST. POP. IN THOUSANDS(MID-YEAR)	2408	955	1453	2009	727	1282	399	228	171

#Figures are based on experience from December 1, 1950 through November 30, 1951.

*Interchange of non-residents has been made between Baltimore City and the Counties, but no interchange between Maryland and other states except that deaths in the Glenn Dale Tuberculosis Sanatorium for D. C. residents have been deducted. Final resident tables available about July, 1952 will contain interstate correction for residence.

** Per 100,000 population *** Per 1,000 live births

1-7-52

Maryland State Department of Health
Division of Vital Records and Statistics

TABLE 3. RESIDENT BIRTHS AND STILLBIRTHS. MARYLAND AREAS: 1951
(PRELIMINARY. Final figures will be available about July, 1952)

Area	Births							Stillbirths		
	Number+			Per cent attended by Physician		Per cent attended by Midwife		Number+		
	Total	White	Colored	White	Colored	White	Colored	Total	Wht.	Col.
State	55,464	43,254	12,210	99.3	85.9	0.7	14.0	1,108	755	353
Balto. City	22,768	15,068	7,700	99.3	94.2	0.7	5.7	477	267	210
Counties	32,696	28,186	4,510	99.3	71.8	0.7	28.0	631	488	143
Allegany	2,135	2,099	36	99.5	100.0	0.3	-	33	31	2
*Cumberland	1,110	1,080	30	99.9	100.0	0.1	-	19	17	2
Anne Arundel	3,159	2,594	565	98.7	76.3	1.3	23.7	66	46	20
*Annapolis	721	552	169	98.9	80.5	1.1	19.5	8	4	4
Baltimore	7,252	6,673	579	99.8	98.8	0.2	1.2	110	94	16
Calvert	377	139	238	98.6	74.8	1.4	24.8	16	4	12
Caroline	357	260	97	97.3	57.7	2.3	42.3	13	5	8
Carroll	518	475	43	99.8	95.3	0.2	-	13	12	1
Cecil	836	772	64	99.9	100.0	-	-	18	17	1
Charles	575	303	272	97.4	9.2	2.6	90.4	9	4	5
Dorchester	631	349	282	98.9	48.2	1.1	51.8	20	5	15
*Cambridge	247	139	108	99.3	45.4	0.7	54.6	5	1	4
Frederick	1,322	1,166	156	99.7	100.0	0.3	-	26	23	3
*Fred. City	445	371	74	100.0	100.0	-	-	5	4	1
Garrett	552	551	1	90.2	-	9.4	100.0	17	17	-
Harford	1,626	1,413	213	99.6	100.0	0.3	-	28	23	5
Howard	582	468	114	99.6	98.2	0.4	1.8	13	9	4
Kent	276	192	84	99.5	70.2	0.5	29.8	9	6	3
Montgomery	4,295	3,954	341	99.9	97.7	-	2.1	86	78	8
Prince Geo.'s	2,438	2,297	141	99.5	56.0	0.5	43.3	47	44	3
Queen Anne's	278	178	100	98.9	82.0	1.1	16.0	13	10	3
Saint Mary's	1,166	948	218	97.3	25.2	2.7	74.8	24	13	11
Somerset	442	226	216	99.6	40.7	0.4	59.3	15	6	9
Talbot	449	291	158	99.7	73.4	0.3	26.6	5	2	3
Washington	1,667	1,636	31	99.9	96.8	0.1	3.2	23	23	-
*Hagerstown	893	870	28	100.0	100.0	-	-	10	10	-
Wicomico	1,220	916	304	99.5	95.7	0.4	4.3	17	12	5
*Salisbury	720	593	127	100.0	96.1	-	3.9	11	9	2
Worcester	543	286	257	97.6	32.7	2.4	66.9	10	4	6

*The births and stillbirths in towns of 10,000 population or over (with the exception of Baltimore City, which is not in any county) are included in the county figures.

+Births corrected for residence by intrastate transfer of records. Figures are based on experience from December 1, 1950 through November 30, 1951.

1-4-52

TABLE 4. RESIDENT MORTALITY BY COLOR AND CAUSE. MARYLAND AREAS. 1951. (PRELIMINARY. Final figures available about July, 1952)

Area	Deaths, all causes			Deaths by cause under the NEW 1948 International List																	
	Total	White	Colored	Tuberculosis (Inc. 77 deaths in Glenn Dale)	Syphilis	Typhoid fever	Diphtheria	Whooping cough	Measles	Cancer	Diabetes	Cerebral hemorrhage	Diseases of the heart	Influenza	Pneumonia	Enteritis, etc.	Nephritis	Puerperal	Motor vehicle	Other accidents	All other causes
State	23,004	18,308	4,696	792	129	-	4	4	4	3326	462	1829	9520	54	503	81	374	28	519	816	4559
Balto. City	10,968	8,135	2,833	478	82	-	1	-	1	1713	201	797	4558	13	286	39	173	10	156	300	2160
Counties	12,036	10,173	1,863	314	47	-	3	4	3	1613	261	1032	4962	41	217	42	201	18	363	516	2399
Allegany	908	882	26	12	3	-	-	1	-	118	21	59	376	6	15	2	14	-	18	42	221
Cumberland	482			7	1	-	-	1	-	77	8	30	183	2	4	2	8	-	9	21	129
Anne Arundel	903	682	221	17	5	-	1	-	-	124	25	61	380	4	17	3	19	2	25	42	178
Annapolis	203			3	2	-	-	-	-	29	2	20	97	1	1	1	4	1	5	7	30
Baltimore	2,066	1,910	156	32	6	-	1	-	-	332	41	138	937	7	34	4	15	1	37	66	415
Calvert	116	68	48	4	1	-	-	-	-	13	1	9	37	-	4	-	1	1	10	9	26
Caroline	237	178	59	7	5	-	1	-	-	23	7	24	94	-	2	-	7	2	6	11	48
Carroll	413	392	21	10	1	-	-	-	1	54	10	37	202	1	6	2	8	-	8	14	59
Cecil	421	359	62	11	5	-	-	-	-	61	8	30	158	-	11	2	11	-	18	23	83
Charles	170	94	76	3	1	-	-	-	-	18	1	14	76	-	4	3	1	-	12	10	27
Dorchester	325	206	119	16	3	-	-	-	-	35	8	29	135	1	6	4	4	-	10	17	57
Cambridge	141			1	2	-	-	-	-	21	3	12	56	-	3	-	1	-	5	9	28
Frederick	639	586	53	7	2	-	-	-	-	69	14	80	275	2	10	2	18	-	30	17	113
Frederick City	217			3	1	-	-	-	-	20	5	30	91	-	6	-	7	-	4	6	44
Garrett	202	202	-	4	1	-	-	-	-	18	3	31	74	1	5	1	5	1	6	13	39
Harford	458	370	88	4	2	-	-	-	-	63	3	37	179	1	12	3	4	-	28	21	101
Howard	207	166	41	3	1	-	-	-	-	25	7	18	89	-	5	1	-	1	6	7	44
Kent	171	122	49	3	-	-	-	-	-	22	1	22	69	1	3	-	6	2	3	3	33
Montgomery	1,326	1,208	118	19	-	-	-	-	1	216	27	128	523	4	10	3	16	1	29	41	308
Prince Geo.'s	1,014	851	163	96	2	-	-	-	-	128	17	69	401	1	18	4	8	2	45	62	161
Queen Anne's	195	131	64	2	3	-	-	-	-	22	4	22	76	3	-	1	8	-	6	9	39
Saint Mary's	196	143	53	5	-	-	-	2	-	13	2	22	52	-	9	-	4	2	8	25	52
Somerset	279	182	97	15	-	-	-	-	-	36	7	33	89	1	6	1	18	-	9	13	51
Talbot	245	151	94	7	-	-	-	1	-	39	7	23	100	2	1	-	4	-	4	13	44
Washington	793	763	30	16	1	-	-	-	-	107	27	72	356	6	17	3	10	1	12	26	139
Hagerstown	430			9	1	-	-	-	-	61	19	36	196	4	10	2	5	-	5	11	71
Wicomico	457	338	119	10	4	-	-	-	-	51	12	51	174	-	14	3	12	-	19	10	91
Salisbury	220			5	3	-	-	-	-	25	4	23	78	-	5	2	4	-	12	11	48
Worcester	295	189	106	11	1	-	-	-	1	26	8	23	110	-	8	-	8	2	14	10	67

Figures are based on experience from December 1, 1950 through November 30, 1951.

Maryland State Department of Health
Division of Vital Records and Statistics

TABLE 5. MORTALITY BY CAUSE-COLOR. MARYLAND AND THE TOTAL COUNTIES*: 1951
(PRELIMINARY. Final figures will be available about July, 1952)

Cause of death	State of Maryland			Total Counties		
	Total	White	Colored	Total	White	Colored
ALL CAUSES	23,004	18,308	4,696	12,036	10,173	1,863
001-138 INFECTIVE DISEASES	1,007	507	500	418	248	170
001-019 Tuberculosis[1]	792	403	389	314	189	125
020-029 Syphilis	129	48	81	47	20	27
040 Typhoid fever	-	-	-	-	-	-
055 Diphtheria	4	3	1	3	2	1
056 Whooping cough	4	2	2	4	2	2
057 Meningococcal infections	16	10	4	9	6	3
080 Poliomyelitis	6	5	1	4	3	1
085 Measles	4	2	2	3	2	1
140-239 NEOPLASMS	3,389	2,910	479	1,649	1,493	156
140-205 Malignant neoplasms	3,326	2,862	464	1,613	1,464	149
240-299 GENERAL DISEASES, ETC.	644	542	102	353	308	45
260 Diabetes mellitus	462	398	64	261	232	29
300-398 DIS. OF NERVOUS SYSTEM	2,121	1,705	416	1,190	1,025	165
330-334 Cerebral hem., etc.	1,829	1,480	349	1,032	888	144
400-468 DIS. OF CIRCUL. SYSTEM	10,418	8,664	1,754	5,497	4,774	723
Rheumatic fever and 400-416 chr. rheum. heart dis.	294	242	52	171	143	28
420-443 Other heart disease	9,226	7,692	1,534	4,791	4,178	613
470-527 DIS. OF RESPIRATORY SYS.	695	453	242	332	241	91
480-483 Influenza	54	45	9	41	36	5
490-493 Pneumonia	503	298	205	217	142	75
530-587 DIS. OF DIGESTIVE SYSTEM	840	703	137	378	333	45
543, 571-572 Enteritis, etc.	81	53	28	42	30	12
590-637 DIS. OF GENITO-UR. SYSTEM	523	385	138	287	222	65
590-594 Nephritis & nephrosis	374	264	110	201	150	51
640-689 PUERPERAL	28	15	13	18	10	8
750-759 CONGENITAL MALFORM.	319	253	66	174	153	21
760-776 DIS. OF EARLY INFANCY	979	672	307	550	426	124
E800-965 ACCIDENTS	1,335	1,013	322	879	697	182
E810-835 Motor vehicle	519	406	113	363	292	71
E970-979 SUICIDE	265	235	30	154	143	11
E980-984 HOMICIDE	145	44	101	55	24	31
ALL OTHER CAUSES	296	207	89	102	76	26

*These preliminary figures refer to deaths which occurred in Maryland. Interchange of non-residents has been made between Baltimore City and the Counties. Figures are based on experience from December 1, 1950 through November 30, 1951.

[1]Includes 77 deaths; 35 W. and 42 C. in the Glenn Dale San. for D. C. residents.

1-4-52

Maryland State Department of Health
Division of Vital Records and Statistics

TABLE 6. INFANT MORTALITY[1]. MARYLAND AREAS: 1951
(PRELIMINARY. Final figures will be available about July, 1952)

Area	Rate per 1,000 live births	Number of infant deaths (stillbirths excluded)			Cause of death under new code							Per cent in each age group		
		Total	White	Colored	Infectious	Respiratory	Diarrhea and enteritis	Premature birth	Injury at birth	Congenital malformations	All other causes	Under 1 day	1 - 29 days	1 - 11 months
State	28.9	1603	1063	540	29	149	33	673	91	224	404	32.9	36.9	30.3
Balto. City	30.0	682	381	301	4	55	12	279	44	102	186	32.6	39.4	28.0
Counties	28.2	921	682	239	25	94	21	394	47	122	218	33.1	35.0	31.9
Allegany	33.3	71	70	1	-	7	-	36	2	12	14	35.2	39.4	25.4
*Cumberland	36.0	40	39	1	-	-	-	22	1	8	9	37.5	45.0	17.5
Anne Arundel	25.3	80	53	27	2	10	2	31	1	10	24	25.0	35.0	40.0
*Annapolis	19.4	14	6	8	1	-	-	3	1	-	9	14.3	42.9	42.9
Baltimore	22.9	166	139	27	2	14	2	72	14	29	33	35.5	32.5	31.9
Calvert	26.5	10	5	5	-	1	-	6	1	-	2	70.0	20.0	10.0
Caroline	42.0	15	12	3	-	1	-	8	-	3	3	33.3	40.0	26.7
Carroll	21.2	11	11	-	1	2	-	2	-	1	5	36.4	27.3	36.4
Cecil	33.5	28	26	2	-	3	2	11	2	4	6	35.7	42.9	21.4
Charles	38.3	22	7	15	1	3	2	5	2	1	8	22.7	22.7	54.5
Dorchester	34.9	22	7	15	2	1	2	9	1	3	4	18.2	40.9	40.9
*Cambridge	44.5	11	4	7	1	1	1	4	-	2	2	18.2	45.5	36.4
Frederick	27.2	36	30	6	2	3	1	16	1	6	7	33.3	27.8	38.9
*Fred. City	44.9	20	17	3	2	1	-	11	-	3	3	40.0	25.0	35.0
Garrett	41.7	23	23	-	1	1	1	16	-	2	2	39.1	30.4	30.4
Harford	32.6	53	31	22	1	8	1	15	1	12	15	24.5	32.1	43.4
Howard	34.4	20	12	8	2	1	-	9	2	1	5	45.0	35.0	20.0
Kent	39.9	11	3	8	-	1	-	5	-	1	4	9.1	54.5	36.4
Montgomery	22.1	95	88	7	1	6	-	57	5	10	16	40.0	45.3	14.7
Prince Geo's	23.4	57	45	12	1	6	2	17	1	9	21	22.8	24.6	52.6
Queen Anne's	39.6	11	4	7	1	-	1	5	-	1	3	36.4	36.4	27.3
Saint Mary's	30.0	35	19	16	1	5	-	12	5	5	7	48.6	25.7	25.7
Somerset	43.0	19	3	16	1	7	1	5	1	-	4	15.8	36.8	47.4
Talbot	20.0	9	5	4	1	-	-	4	1	1	2	66.7	11.1	22.2
Washington	34.2	57	54	3	2	7	2	20	5	5	16	33.3	36.8	29.8
*Hagerstown	36.7	33	30	3	2	5	1	8	5	1	11	30.3	36.4	33.3
Wicomico	37.7	46	29	17	1	5	2	23	1	4	10	32.6	43.5	23.9
*Salisbury	33.3	24	15	9	-	2	2	11	1	3	5	41.7	29.2	29.1
Worcester	44.2	24	6	18	2	2	-	10	1	2	7	29.2	37.5	33.3

*The infant deaths in towns of 10,000 population or over (with the exception of Baltimore City, which is not in any county) are included in the county figures. Figures are based on experience from December 1, 1950 through November 30, 1951.
[1]Deaths corrected for residence within the State of Maryland.

DO NOT CIRCULATE

3 1430 02881993 8

a3143002881993 8b
UNIV. OF MD. COLLEGE PARK

DO NOT CIRCULATE